Execution Tree
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Context Object

Query Object

in system.py:
match(C, Q)

output is matched image
name, matches, ranking,
ground truth status if
known

red = cpu use
orange = memory consumption

in query.py:
run_parallel
(C, Q, cells,
outputPaths)

in corr.py:
combine_matches
(inputPaths)

in corr.py:
find_corr(matches)

in find_corr:
rotation filter
(matches)

in opencv:
FindHomography
(matches)

Query(C, Q,
cell, output)

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cell, output)

Query(C, Q,
cell, output)

Query(C, Q,
cell, output)

Query(C, Q,
cell, output)

Query(C, Q,
cell, output)

etc...

in reader.py:
load_file(query)

in reader.py:
load_cell(celldir)

in FLANN:
nn_index(dataset)

in query.py:
vote(queryset, dataset,
distances)